(W)

CF 49.01

Sl No	Chainage From	Chainage To	Unit	Nos	Length	B1	B2	Avg Breadth	Avg Depth	Quantity	Remarks
	1897.00	1925.00	CUM	1.00	28.00			0.90	0.15	3.78	
	1925.00	1935.00									cross road near mahalakshmi sweets
	1935.00	1950.00	CUM	1.00	15.00			0.90	0.15	2.03	
	1950.00	1960.00									cross road near VIVO Showroom
	1960.00	1980.00	CUM	1.00	20.00			0.90	0.15	2.70	
	Deductions									57.5	
	1665.00	1673.00	Cum	-1.00	8.00			0.90	0.15	-1.08	
	1688.00	1690.00	Cum	-1.00	2.00			0.90	0.15	-0.27	
	1750.00	1760.00	Cum	-1.00	10.00			0.90	0.15	-1.35	
										54.8	
	For DRAIN RAFT										
	Stretch : From DAIRY CIRCLE JUNCTION TO CHIKKBOMMSANDRA JUNCTION-LHS										
	1100.00	1130.00	CUM	1.00	30.00			0.90	0.15	4.05	
	1130.00	1160.00	CUM	2.00	30.00			0.90	0.15	8.10	
	1160.00	1190.00	CUM	1.00	30.00			0.90	0.15	4.05	
	1190.00	1207.00	CUM	1.00	17.00			0.90	0.15	2.30	
	1207.00	1211.00	CUM	1.00							3A sector road
	1211.00	1231.00	cum	1.00							not done
	1231.00	1236.00	cum								3A B main road B sector
	1236.00	1254.00	CUM	1.00	18.00			0.90	0.15	2.43	
	1254.00	1259.00	CUM	1.00							3rd b main ROAd
	1259.00	1275.00	CUM	1.00	16.00			0.90	0.15	2.16	
	1275.00	1283.00									3rd b crossd road
	1283.00	1313.00	CUM	1.00	30.00			0.90	0.15	4.05	
	1313.00	1330.00	CUM	1.00	17.00			0.90	0.15	2.30	
	1330.00	1339.00	CUM	1.00							someswara cross road
	1339.00	1360.00	CUM	1.00	21.00			0.90	0.15	2.84	
	1360.00	1390.00	CUM	1.00	30.00			0.90	0.15	4.05	
	1390.00	1420.00	CUM	1.00	30.00			0.90	0.15	4.05	

40.37

A.E.E. (Project)

A.E.E. (Project)

A.E.E. (Project)

VCC LIMITED Bangalore CONTRACTOR

PMC

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP
Bangalore - 92

C/F 40.37

Sl No	Chainage From	Chainage To	Unit	Nos	Length	B1	B2	Avg Breadth	Avg Depth	Quantity	Remarks
	1420.00	1450.00	CUM	1.00	30.00			0.90	0.15	4.05	
	1450.00	1463.00	CUM	1.00	13.00			0.90	0.15	1.76	
	1463.00	1470.00	CUM	1.00							CROSS ROAD NEAR SHOW OFF
	1470.00	1492.00	CUM	1.00	22.00			0.90	0.15	2.97	
	1492.00	1500.00	CUM	1.00						0.00	CROSS ROAD
	1500.00	1515.00	CUM	1.00							[illegible] Bus stop entry
	1515.00	1545.00	CUM	1.00	30.00			0.90	0.15	4.05	
	1545.00	1570.00	CUM	1.00	25.00			0.90	0.15	3.38	
	For CULVERT RAFT									56.57	
	Stretch : From DAIRY CIRCLE JUNCTION TO CHIKKBOMMSANDRA JUNCTION										
	1108.00	1109.00	CUM	1.00	11.00			1.20	0.20	2.64	CULVERT
	1339.00	1340.00	CUM	1.00	11.00			1.20	0.20	2.64	CULVERT
	1390.00	1392.00	CUM	1.00	11.00			1.20	0.20	2.64	CULVERT
	1496.00	1497.00	CUM	1.00	11.00			1.20	0.20	2.64	CULVERT
	1746.00	1747.00	CUM	1.00	11.00			1.20	0.20	2.64	CULVERT
	For DRAIN WALL									13.20	
	Stretch : From DAIRY CIRCLE JUNCTION TO CHIKKBOMMSANDRA JUNCTION- RHS										
	Stretch : Kanthi Sweets to New Town Bus Stop -RHS										
	1109.00	1121.00	Cum	1.00	12.00			0.15	0.90	1.62	
	1125.00	1148.00	Cum	1.00	23.00			0.15	0.90	3.11	
	1148.00	1158.00	Cum	1.00	10.00						1st B Main Road
	1158.00	1188.00	Cum	1.00	30.00			0.15	0.90	4.05	
	1188.00	1207.00	Cum	1.00	19.00			0.15	0.90	2.57	
	1207.00	1225.00	Cum	1.00	18.00			0.15	0.90	2.43	
	1225.00	1230.00	Cum	2.00	5.00			0.15	0.90	1.35	Not done
	1230.00	1237.00	Cum	1.00	7.00			0.15	0.90	0.95	
	1237.00	1257.00	Cum	1.00	20.00			0.15	0.90	2.70	
	1257.00	1287.00	Cum	1.00	30.00			0.15	0.90	4.05	
	1287.00	1303.00	Cum	1.00	16.00			0.15	0.90	2.16	
	1303.00	1307.00	Cum	2.00	4.00			0.15	0.90	1.08	Not done

A.E.E. (Project)

A.E.E. (Project)

A.E.E. (Project)

26.06

NCC LIMITED CONTRACTOS Bangalore

PMC

Asst. Executive Engineer
Project Division BBMP
Yelahanka Zone

C/F 26.06

Sl No	Chainage From	Chainage To	Unit	Nos	Length	B1	B2	Avg Breadth	Avg Depth	Quantity	Remarks
	1307.00	1314.00	Cum	1.00	7.00			0.15	0.90	0.95	
	1314.00	1320.00	Cum	1.00	6.00						4th B Main Road
	1320.00	1350.00	Cum	1.00	30.00			0.15	0.90	4.05	
	1350.00	1366.00	Cum	1.00	16.00			0.15	0.90	2.16	
	1366.00	1375.00	Cum	2.00	9.00			0.15	0.90	2.43	
	1375.00	1400.00	Cum	1.00	25.00			0.15	0.90	3.38	
	1400.00	1420.00	Cum	1.00	20.00			0.15	0.90	2.70	
	1420.00	1435.00	Cum	1.00	15.00			0.15	0.90	2.03	
	1435.00	1440.00	Cum	2.00	5.00			0.15	0.90	1.35	
	1440.00	1450.00	Cum	1.00	10.00			0.15	0.90	1.35	
	1450.00	1465.00	Cum	2.00	15.00			0.15	0.90	4.05	
	1465.00	1478.00	Cum	1.00	13.00			0.15	0.90	1.76	
	1478.00	1488.00									CROSS ROAD
	1483.00	1492.00	CUM	2.00	9.00			0.15	0.90	2.43	
	1492.00	1500.00	CUM								CROSS ROAD
	1500.00	1530.00	CUM								not done
	1530.00	1560.00	CUM	2.00	30.00			0.15	0.90	8.10	
	1563.00	1585.00	CUM	2.00	22.00			0.15	0.90	5.94	
	1585.00	1593.00	CUM					0.15	0.90	0.00	CROSS ROAD
	1593.00	1623.00	CUM	2.00	30.00			0.15	0.90	8.10	
	1623.00	1653.00	CUM	2.00	30.00			0.15	0.90	8.10	
	1653.00	1683.00	CUM	2.00	30.00			0.15	0.90	8.10	
	1683.00	1713.00	CUM	2.00	30.00			0.15	0.90	8.10	
	1713.00	1737.00	CUM	2.00	24.00			0.15	0.90	6.48	
	1737.00	1747.00	CUM								9th b cross road
	1747.00	1777.00	CUM	2.00	30.00			0.15	0.90	8.10	
	1777.00	1807.00	CUM	2.00	30.00			0.15	0.90	8.10	
	1807.00	1837.00	CUM	2.00	30.00			0.15	0.90	8.10	
	1837.00	1867.00	CUM	2.00	30.00			0.15	0.90	8.10	
	1867.00	1897.00	CUM	2.00	30.00			0.15	0.90	8.10	

148.10

A.E.E. (Project)

A.E.E. (Project)

NCC LIMITED Bangalore
CONTRACTOR

PMC

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92
BBMP

148.10

Sl No	Chainage From	Chainage To	Unit	Nos	Length	B1	B2	Avg Breadth	Avg Depth	Quantity	Remarks
	1897.00	1925.00	CUM	2.00	28.00			0.15	0.90	7.56	
	1925.00	1935.00									cross road near mahalakshmi sweets
	1935.00	1950.00	CUM	2.00	15.00			0.15	0.90	4.05	
	1950.00	1960.00									cross road near VIVO Showroom
	1960.00	1980.00	CUM	2.00	20.00			0.15	0.90	5.40	
	Deductions									165.11	
	1665.00	1673.00	Cum	-2.00	8.00			0.15	0.90	-2.16	
	1688.00	1690.00	Cum	-2.00	2.00			0.15	0.90	-0.54	
	1750.00	1760.00	Cum	-2.00	10.00			0.15	0.90	-2.70	
	For DRAIN WALL									159.71	
	Stretch : From DAIRY CIRCLE JUNCTION TO CHIKKBOMMSANDRA JUNCTION-LHS										
	1100.00	1130.00	CUM	2.00	30.00			0.15	0.90	8.10	
	1130.00	1160.00	CUM	2.00	30.00			0.15	0.90	8.10	
	1160.00	1190.00	CUM	2.00	30.00			0.15	0.90	8.10	
	1190.00	1207.00	CUM	2.00	17.00			0.15	0.90	4.59	
	1207.00	1211.00	CUM	2.00							2 B sector cross road
	1211.00	1231.00	cum	2.00							not done
	1231.00	1236.00	cum	2.00							3A B main road B sector
	1236.00	1254.00	CUM	2.00	18.00			0.15	0.90	4.86	
	1254.00	1259.00	CUM	2.00							3rd b main ROAd
	1259.00	1275.00	CUM	2.00	16.00			0.15	0.90	4.32	
	1275.00	1283.00		2.00							3rd b crossd road
	1283.00	1313.00	CUM	2.00	30.00			0.15	0.90	8.10	
	1313.00	1330.00	CUM	2.00	17.00			0.15	0.90	4.59	
	1330.00	1339.00	CUM	2.00							someswara cross road
	1339.00	1360.00	CUM	2.00	21.00			0.15	0.90	5.67	
	1360.00	1390.00	CUM	2.00	30.00			0.15	0.90	8.10	
	1390.00	1420.00	CUM	2.00	30.00			0.15	0.90	8.10	
	1420.00	1450.00	CUM	2.00	30.00			0.15	0.90	8.10	

90.73

A.E.E. (Project)

A.E.E. (Project)

A.E.E. (Project)

NCC LIMITED Bangalore
CONTRACTOR

PMC

Asst. Executive Engineer
Project Division
Yelahanka Zone BBMP
BBMP, Bangalore - 92

Sl No	Chainage From	Chainage To	Unit	Nos	Length	B1	B2	Avg Breadth	Avg Depth	Quantity	Remarks
	1450.00	1463.00	CUM	2.00	13.00			0.15	0.90	3.51	
	1463.00	1470.00	CUM	2.00							CROSS ROAD NEAR SHOW OFF
	1470.00	1492.00	CUM	2.00	22.00			0.15	0.90	5.94	
	1492.00	1500.00	CUM	2.00						0.00	CROSS ROAD
	1500.00	1515.00	CUM	2.00							not done - near bus top entry
	1515.00	1545.00	CUM	2.00	30.00			0.15	0.90	8.10	
	1545.00	1570.00	CUM	2.00	25.00			0.15	0.90	6.75	
	For CULVERT WALL										
	Stretch : From DAIRY CIRCLE JUNCTION TO CHIKKBOMMSANDRA JUNCTION										
	1108.00	1109.00	CUM	2.00	11.00			0.20	0.70	3.08	CULVERT
	1339.00	1340.00	CUM	2.00	11.00			0.20	0.70	3.08	CULVERT
	1390.00	1392.00	CUM	2.00	11.00			0.20	0.70	3.08	CULVERT
	1496.00	1497.00	CUM	2.00	11.00			0.20	0.70	3.08	CULVERT
	1746.00	1747.00	CUM	2.00	11.00			0.20	0.70	3.08	CULVERT
	For MCW PQC										
	FROM DAIRY CIRCLE JUNCTION TO NEWTOWN BUS STOP-LHS										
1	1980.00	1950.00	CUM	30.00		1.80	1.80	1.80	0.10	5.40	
2	1950.00	1920.00	CUM	30.00		1.80	2.00	1.90	0.11	6.27	
3	1920.00	1890.00	CUM	30.00		2.00	2.00	2.00	0.12	7.20	
4	1890.00	1860.00	CUM	30.00		2.00	2.00	2.00	0.10	6.00	
5	1860.00	1830.00	CUM	30.00		2.00	1.80	1.90	0.12	6.84	
6	1830.00	1800.00	CUM	30.00		1.80	2.20	2.00	0.12	7.20	
7	1800.00	1770.00	CUM	30.00		2.20	1.60	1.90	0.12	6.84	
8	1770.00	1740.00	CUM	30.00		1.60	2.40	2.00	0.10	6.00	
9	1740.00	1710.00	CUM	30.00		2.40	1.60	2.00	0.12	7.20	
10	1710.00	1680.00	CUM	30.00		1.60	2.40	2.00	0.10	6.00	
11	1680.00	1650.00	CUM	30.00		2.40	1.60	2.00	0.12	7.20	
12	1650.00	1620.00	CUM	30.00		1.60	2.40	2.00	0.12	7.20	

80.73 (45)

105.03

15.40

79.35

A.E.E. (Project)

A.E.E. (Project)

A.E.E. (Project)

CONTRACTOR

PMC

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP

C/F 79.35

Sl No	Chainage From	Chainage To	Unit	Nos	Length	B1	B2	Avg Breadth	Avg Depth	Quantity	Remarks
13	1620.00	1590.00	CUM	30.00		2.40	1.40	1.90	0.10	5.70	
14	1590.00	1560.00	CUM	30.00		1.40	2.60	2.00	0.12	7.20	
15	1560.00	1530.00	CUM	30.00		2.60	1.20	1.90	0.10	5.70	
16	1530.00	1500.00	CUM	30.00		1.20	2.80	2.00	0.12	7.20	
17	1500.00	1470.00	CUM	30.00		2.80	1.20	2.00	0.12	7.20	
18	1470.00	1440.00	CUM	30.00		1.20	2.80	2.00	0.10	6.00	
19	1440.00	1410.00	CUM	30.00		2.80	1.00	1.90	0.10	5.70	
20	1410.00	1380.00	CUM	30.00		1.00	3.00	2.00	0.12	7.20	
21	1380.00	1350.00	CUM	30.00		3.00	1.00	2.00	0.12	7.20	
22	1350.00	1320.00	CUM	30.00		1.00	3.00	2.00	0.12	7.20	
23	1320.00	1290.00	CUM	30.00		3.00	1.00	2.00	0.12	7.20	
24	1290.00	1260.00	CUM	30.00		1.00	3.00	2.00	0.10	6.00	
25	1260.00	1230.00	CUM	30.00		3.00	0.80	1.90	0.12	6.84	
26	1230.00	1200.00	CUM	30.00		0.80	3.00	1.90	0.12	6.84	
27	1200.00	1170.00	CUM	30.00		3.00	1.00	2.00	0.10	6.00	
28	1170.00	1140.00	CUM	30.00		1.00	3.00	2.00	0.12	7.20	
29	1140.00	1110.00	CUM	30.00		3.00	1.00	2.00	0.12	7.20	
	FROM DAIRY CIRCLE JUNCTION TO NEWTOWN BUS STOP-RHS									192.93	
1	1980.00	1950.00	CUM	30.00		1.80	1.80	1.80	0.10	5.40	
2	1950.00	1920.00	CUM	30.00		1.80	2.00	1.90	0.11	6.27	
3	1920.00	1890.00	CUM	30.00		2.00	2.00	2.00	0.12	7.20	
4	1890.00	1860.00	CUM	30.00		2.00	2.00	2.00	0.10	6.00	
5	1860.00	1830.00	CUM	30.00		2.00	1.80	1.90	0.12	6.84	
6	1830.00	1800.00	CUM	30.00		1.80	2.20	2.00	0.12	7.20	

38.91

A.E.E. (Project)

A.E.E. (Project)

A.E.E. (Project)

INFRACON LIMITED CONTRACTOR Bangalore

PMC

Asst. Executive Engineer
Project Division BBMP
Yelahanka Zone
BBMP, Bangalore - 92

C/F 38.91 (47)

Sl No	Chainage From	Chainage To	Unit	Nos	Length	B1	B2	Avg Breadth	Avg Depth	Quantity	Remarks
7	1800.00	1770.00	CUM	30.00		2.20	1.60	1.90	0.12	6.84	
8	1770.00	1740.00	CUM	30.00		1.60	2.40	2.00	0.10	6.00	
9	1740.00	1710.00	CUM	30.00		2.40	1.60	2.00	0.12	7.20	
10	1710.00	1680.00	CUM	30.00		1.60	2.40	2.00	0.10	6.00	
11	1680.00	1650.00	CUM	30.00		2.40	1.60	2.00	0.12	7.20	
12	1650.00	1620.00	CUM	30.00		1.60	2.40	2.00	0.12	7.20	
13	1620.00	1590.00	CUM	30.00		2.40	1.40	1.90	0.10	5.70	
14	1590.00	1560.00	CUM	30.00		1.40	2.60	2.00	0.12	7.20	
15	1560.00	1530.00	CUM	30.00		2.60	1.20	1.90	0.10	5.70	
16	1530.00	1500.00	CUM	30.00		1.20	2.80	2.00	0.12	7.20	
17	1500.00	1470.00	CUM	30.00		2.80	1.20	2.00	0.12	7.20	
18	1470.00	1440.00	CUM	30.00		1.20	2.80	2.00	0.10	6.00	
19	1440.00	1410.00	CUM	30.00		2.80	1.00	1.90	0.10	5.70	
20	1410.00	1380.00	CUM	30.00		1.00	3.00	2.00	0.12	7.20	
21	1380.00	1350.00	CUM	30.00		3.00	1.00	2.00	0.12	7.20	
22	1350.00	1320.00	CUM	30.00		1.00	3.00	2.00	0.12	7.20	
23	1320.00	1290.00	CUM	30.00		3.00	1.00	2.00	0.12	7.20	
24	1290.00	1260.00	CUM	30.00		1.00	3.00	2.00	0.10	6.00	
25	1260.00	1230.00	CUM	30.00		3.00	0.80	1.90	0.12	6.84	
26	1230.00	1200.00	CUM	30.00		0.80	3.00	1.90	0.12	6.84	
27	1200.00	1170.00	CUM	30.00		3.00	1.00	2.00	0.10	6.00	
28	1170.00	1140.00	CUM	30.00		1.00	3.00	2.00	0.12	7.20	
29	1140.00	1110.00	CUM	30.00		3.00	1.00	2.00	0.12	7.20	
	For CHAMBERS										
	FROM DAIRY CIRCLE JUNCTION TO CHIKKBOMMSANDRA JUNCTION										

A.E.E. (Project)

A.E.E. (Project)

A.E.E. (Project)

192.93

CONTRACTOR

PMC

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP

Sl No	Chainage From	Chainage To	Unit	Nos	Length	B1	B2	Avg Breadth	Avg Depth	Quantity	Remarks
1			CUM	1	7.40			0.25	1	1.85	Near Ammas bakery Size-2.4*1.8m
2			CUM	1	1.80			0.25	1	0.45	BWSSB Chamber Size-0.5*0.9m
3			CUM	1	2.00			0.25	1	0.50	BWSSB Chamber Size-0.6*0.9m
	BUS BAY FRONT										
	Stretch : FFom DAIRY CIRCLE JUNCTION TO NEWTOWN BUS STOP-RHS										
	1500.00	1530.00	CUM	1.00	30.00			2.35	0.1	7.05	
	1530.00	1560.00	CUM	1.00	30.00			2.55	0.1	7.65	
	1560.00	1585.00	CUM	1.00	25.00			2.3	0.1	5.75	
	Stretch : From DAIRY CIRCLE JUNCTION TO NEWTOWN BUS STOP-LHS										
	1500.00	1515.00	CUM	1.00	15.00			2.7	0.1	4.05	
	1515.00	1545.00	CUM	1.00	30.00			3	0.1	9	
	1545.00	1575.00	CUM	1.00	30.00			3.6	0.1	10.8	
	1575.00	1590.00	CUM	1.00	15.00			4.7	0.1	7.05	
	1970.00	1980.00	CUM	1.00	10.00			1.5	0.1	1.5	
	For HDPE-DRAIN NP3 PIPE LOCATION										
	Stretch : From DAIRY CIRCLE JUNCTION TO NEWTOWN BUS STOP-RHS										
	1665.00	1673.00	CUM	1.00	8.00			1.25	0.20	2.00	8m
	1686.00	1690.00	CUM	1.00	4.00			1.25	0.20	1.00	4m
	1750.00	1760.00	CUM	1.00	10.00			1.25	0.20	2.50	10m
Total Quantity			**CUM**							**855.77**	

2.80

20.45

32.40

5.50

23/05/2022

A.E.E. (Project)

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

NCC LIMITED Bangalore
CONTRACTOR

PMC

BBMP

NCC LIMITED

BRUHAT BENGALURU MAHANAGAR PALIKE

Whitetopping of road from Shesadripuram First Grade College to Aroma Bakery Junction via 3rd A cross Road,1st A Main Road,16th B Cross Road

MEASUREMENT SHEET

BOQ Item no. EI-1

KSRB 5-14: Providing and constructing load bearing wall withsolid concrete blocks having block density not less than 1800 kg/m3 having a minmum average compressive strength of 4 n/mm2 confirming to is 2185 (part 1) :2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials labour charges , scaffoding , curing hire charges of machineries etc., complete as per specification .KBS NO5.4. 5.26.1- do - with solid concrete blocks of size 400x200x200mm

For DRAIN WALL

Stretch : From DAIRY CIRCLE JUNCTION TO CHIKKBOMMSANDRA JUNCTION- RHS

Sl No	Chainage		Unit	Nos	Length	Avg Breadth	Avg Depth	Quantity	Remarks
	From	To							
1	1665	1673	Sqm	2	8		0.9	14.40	
2	1688	1690	Sqm	2	2		0.9	3.60	
3	1750	1760	Sqm	2	10		0.9	18.00	
Total Quantity			**Sqm**					**36.00**	

31/05/2022

A.E.E. (Project)

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

NCC LIMITED Bangalore

Urban Engineering Consultants Pvt. Ltd. Bangalore

NCC LIMITED
BRUHAT BENGALURU MAHANAGAR PALIKE
WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION
MEASUREMENT SHEET

BOQ Item no. 30

Supplying HDPE pipes confirming to IS 4984:1995 with latest amendments and conveying to work site including loading and unloading at both destination and rolling, lowering into trenches, laying true to line and joining of pipes and specials including encasing the pipe around to a depth of not less than 15cm with soft gravel or selected earth available from the excavation etc., complete, giving hydraulic test as per relevant ISS with all lead and lift including testing and commissioning. The rate is exclusive of required specials and fittings etc., complete (Contractor will make his own arrangement for procuring water for testing) 110mm dia for OFC /Telecom /Surveillance Complete including all lead and lifts and as per the directions of engineer in charge. (HDPE Grade - PE100 confirming to IS 4984-1995) PN 6.0.

Sl No	Chainage From	Chainage To	Unit	Nos	Length	B1	B2	Avg Breadth	Avg Depth	Quantity	Remarks
	For HDPE		21/05/2022, 31/5/2022, 2/6/2022 & 06/06/2022								
	Stretch : From DAIRY CIRCLE JUNCTION TO NEWTOWN BUS STOP-RHS										
	1100.00	1120.00	RMT	2.00	20.00					40.00	
	1120.00	1150.00	RMT	2.00	30.00					60.00	
	1150.00	1180.00	RMT	2.00	30.00					60.00	
	1180.00	1210.00	RMT	2.00	30.00					60.00	
	1210.00	1240.00	RMT	2.00	30.00					60.00	
	1240.00	1270.00	RMT	2.00	30.00					60.00	
	1270.00	1300.00	RMT	2.00	30.00					60.00	
	1300.00	1330.00	RMT	2.00	30.00					60.00	
	1330.00	1360.00	RMT	2.00	30.00					60.00	
	1360.00	1390.00	RMT	2.00	30.00					60.00	
	1390.00	1420.00	RMT	2.00	30.00					60.00	
	1420.00	1450.00	RMT	2.00	30.00					60.00	
	1450.00	1480.00	RMT	2.00	30.00					60.00	
	1480.00	1510.00	RMT	2.00	30.00					60.00	
	1510.00	1540.00	RMT	2.00	30.00					60.00	
	1540.00	1570.00	RMT	2.00	30.00					60.00	
	1570.00	1600.00	RMT	2.00	30.00					60.00	
	1600.00	1630.00	RMT	2.00	30.00					60.00	
	1630.00	1660.00	RMT	2.00	30.00					60.00	
	1660.00	1665.00	RMT	2.00	5.00					10.00	8m
	1673.00	1686.00	RMT	2.00	13.00					26.00	4m

A.E.E. (Project)

A.E.E. (Project)

1156-00

NCC LIMITED Bangalore CONTRACTOR

PMC

Asst. Executive Engineer
Project Division
BBMP

Sl No	Chainage		Unit	Nos	Length	B1	B2	Avg Breadth	Avg Depth	Quantity	Remarks
	From	To									
	1690.00	1720.00	RMT	2.00	30.00					60.00	
	1720.00	1750.00	RMT	2.00	30.00					60.00	
	1760.00	1790.00	RMT	2.00	30.00					60.00	10m
	1790.00	1820.00	RMT	2.00	30.00					60.00	
	1820.00	1850.00	RMT	2.00	30.00					60.00	
	1850.00	1880.00	RMT	2.00	30.00					60.00	
	1880.00	1910.00	RMT	2.00	30.00					60.00	
	1910.00	1940.00	RMT	2.00	30.00					60.00	
	1940.00	1970.00	RMT	2.00	30.00					60.00	
	1970.00	1980.00	RMT	2.00	10.00					20.00	
	For HDPE										
	Stretch : From DAIRY CIRCLE JUNCTION TO CHIKKBOMMSANDRA JUNCTION-LHS										
	1100.00	1120.00	RMT	2.00	20.00					40.00	
	1120.00	1150.00	RMT	2.00	30.00					60.00	
	1150.00	1180.00	RMT	2.00	30.00					60.00	
	1180.00	1210.00	RMT	2.00	30.00					60.00	
	1210.00	1240.00	RMT	2.00	30.00					60.00	
	1240.00	1270.00	RMT	2.00	30.00					60.00	
	1270.00	1300.00	RMT	2.00	30.00					60.00	
	1300.00	1330.00	RMT	2.00	30.00					60.00	
	1330.00	1360.00	RMT	2.00	30.00					60.00	
	1360.00	1390.00	RMT	2.00	30.00					60.00	
	1390.00	1420.00	RMT	2.00	30.00					60.00	
	1420.00	1450.00	RMT	2.00	30.00					60.00	
	1450.00	1480.00	RMT	2.00	30.00					60.00	
	1480.00	1510.00	RMT	2.00	30.00					60.00	
	1510.00	1540.00	RMT	2.00	30.00					60.00	
	1540.00	1570.00	RMT	2.00	30.00					60.00	
	1570.00	1600.00	RMT	2.00	30.00					60.00	
	1600.00	1630.00	RMT	2.00	30.00					60.00	

A.E.E. (Project)

A.E.E. (Project)

CONTRACTOR

PMC

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP
BBMP, Bangalore - 92

CF 1060.00

Sl No	Chainage From	Chainage To	Unit	Nos	Length	B1	B2	Avg Breadth	Avg Depth	Quantity	Remarks
	1630.00	1660.00	RMT	2.00	30.00					60.00	
	1660.00	1690.00	RMT	2.00	30.00					60.00	
	1690.00	1720.00	RMT	2.00	30.00					60.00	
	1720.00	1750.00	RMT	2.00	30.00					60.00	
	1750.00	1780.00	RMT	2.00	30.00					60.00	
	1780.00	1810.00	RMT	2.00	30.00					60.00	
	1810.00	1840.00	RMT	2.00	30.00					60.00	
	1840.00	1870.00	RMT	2.00	30.00					60.00	
	1870.00	1900.00	RMT	2.00	30.00					60.00	
	1900.00	1930.00	RMT	2.00	30.00					60.00	
	1930.00	1960.00	RMT	2.00	30.00					60.00	
	1960.00	1980.00	RMT	2.00	20.00					40.00	
	deduct chambers		rmt	-20.00	1.50					-30.00	
	deduct Culvert		rmt	-5.00	1.00					-5.00	1795.00
								TOTAL		3441.00	

A.E.E. (Project)

6/6/22

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

HCC LIMITED CONTRACTOR Bangalore

PMC

BBMP

NCC LIMITED

BRUHAT BENGALURU MAHANAGAR PALIKE

WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION

MEASUREMENT SHEET

EIRL ITEM 2

Supplying HDPE pipes confirming to IS 4984:1995 with latest amendments and conveying to work site including loading and unloading at both destination and rolling, lowering into trenches, laying true to line and joining of pipes and specials including encasing the pipe around to a depth of not less than 15cm with soft gravel or selected earth available from the excavation etc., complete, giving hydraulic test as per relevant ISS with all lead and lift including testing and commissioning, The rate is exclusive of required specials and fittings etc., complete (Contractor will make his own arrangement for procuring water for testing) 200mm dia for Power Complete including all lead and lifts and as per the directyions of engineer in charge. (HDPE Grade - PE100 confirming to IS 4984-1995) PN 6.0. Consider BWSSB SR 2014-15 P 48, Item 1.B.7

Sl No	Chainage From	Chainage To	Unit	Nos	Length	B1	B2	Avg Breadth	Avg Depth	Quantity	Remarks
	For HDPE										21/5/2022, 31/05/2022, 2/6/2022, & 06/06/2022
	Stretch : From DAIRY CIRCLE JUNCTION TO NEWTOWN BUS STOP-RHS										
	1100.00	1120.00	RMT	2.00	20.00					40.00	
	1120.00	1150.00	RMT	2.00	30.00					60.00	
	1150.00	1180.00	RMT	2.00	30.00					60.00	
	1180.00	1210.00	RMT	2.00	30.00					60.00	
	1210.00	1240.00	RMT	2.00	30.00					60.00	
	1240.00	1270.00	RMT	2.00	30.00					60.00	
	1270.00	1300.00	RMT	2.00	30.00					60.00	
	1300.00	1330.00	RMT	2.00	30.00					60.00	
	1330.00	1360.00	RMT	2.00	30.00					60.00	
	1360.00	1390.00	RMT	2.00	30.00					60.00	
	1390.00	1420.00	RMT	2.00	30.00					60.00	
	1420.00	1450.00	RMT	2.00	30.00					60.00	
	1450.00	1480.00	RMT	2.00	30.00					60.00	
	1480.00	1510.00	RMT	2.00	30.00					60.00	
	1510.00	1540.00	RMT	2.00	30.00					60.00	
	1540.00	1570.00	RMT	2.00	30.00					60.00	
	1570.00	1600.00	RMT	2.00	30.00					60.00	
	1600.00	1630.00	RMT	2.00	30.00					60.00	
	1630.00	1660.00	RMT	2.00	30.00					60.00	
	1660.00	1690.00	RMT	2.00	30.00					60.00	
	1690.00	1720.00	RMT	2.00	30.00					60.00	
	1720.00	1750.00	RMT	2.00	30.00					60.00	

A.E.E. (Project)

A.E.E. (Project)

NCC LIMITED CONTRACTOR Bangalore

PMC

1300.00

Asst. Executive Engineer
Project Division [BBMP]
Yelahanka Zone
BBMP, Bangalore - 92

Cf 1300.00 (54)

Sl No	Chainage From	Chainage To	Unit	Nos	Length	B1	B2	Avg Breadth	Avg Depth	Quantity	Remarks
	1750.00	1780.00	RMT	2.00	30.00					60.00	
	1780.00	1810.00	RMT	2.00	30.00					60.00	
	1810.00	1840.00	RMT	2.00	30.00					60.00	
	1840.00	1870.00	RMT	2.00	30.00					60.00	
	1870.00	1900.00	RMT	2.00	30.00					60.00	
	1900.00	1930.00	RMT	2.00	30.00					60.00	
	1930.00	1960.00	RMT	2.00	30.00					60.00	
	1960.00	1980.00	RMT	2.00	20.00					40.00	
	For HDPE										
	Stretch : From DAIRY CIRCLE JUNCTION TO CHIKKBOMMSANDRA JUNCTION-LHS										
	1100.00	1120.00	RMT	2.00	20.00					40.00	
	1120.00	1150.00	RMT	2.00	30.00					60.00	
	1150.00	1180.00	RMT	2.00	30.00					60.00	
	1180.00	1210.00	RMT	2.00	30.00					60.00	
	1210.00	1240.00	RMT	2.00	30.00					60.00	
	1240.00	1270.00	RMT	2.00	30.00					60.00	
	1270.00	1300.00	RMT	2.00	30.00					60.00	
	1300.00	1330.00	RMT	2.00	30.00					60.00	
	1330.00	1360.00	RMT	2.00	30.00					60.00	
	1360.00	1390.00	RMT	2.00	30.00					60.00	
	1390.00	1420.00	RMT	2.00	30.00					60.00	
	1420.00	1450.00	RMT	2.00	30.00					60.00	
	1450.00	1480.00	RMT	2.00	30.00					60.00	
	1480.00	1510.00	RMT	2.00	30.00					60.00	
	1510.00	1540.00	RMT	2.00	30.00					60.00	
	1540.00	1570.00	RMT	2.00	30.00					60.00	
	1570.00	1600.00	RMT	2.00	30.00					60.00	
	1600.00	1630.00	RMT	2.00	30.00					60.00	
	1630.00	1660.00	RMT	2.00	30.00					60.00	
	1660.00	1690.00	RMT	2.00	30.00					60.00	

A.E.E. (Project)

1760.00

Asst. Executive Engineer
BBMP

A.E.E. (Project)

A.E.E. (Project)

1180.00

CONTRACTOR

PMC

Asst. Executive Engineer
Project Division
Yelahanka Zone BBMP]
BBMP, Bangalore - 92

CF 1180.00

Sl No	Chainage From	Chainage To	Unit	Nos	Length	B1	B2	Avg Breadth	Avg Depth	Quantity	Remarks
	1690.00	1720.00	RMT	2.00	30.00					60.00	
	1720.00	1750.00	RMT	2.00	30.00					60.00	
	1750.00	1780.00	RMT	2.00	30.00					60.00	
	1780.00	1810.00	RMT	2.00	30.00					60.00	
	1810.00	1840.00	RMT	2.00	30.00					60.00	
	1840.00	1870.00	RMT	2.00	30.00					60.00	
	1870.00	1900.00	RMT	2.00	30.00					60.00	
	1900.00	1930.00	RMT	2.00	30.00					60.00	
	1930.00	1960.00	RMT	2.00	30.00					60.00	
	1960.00	1980.00	RMT	2.00	20.00					40.00	
	deduct chambers		rmt	-20.00	1.50					-30.00	
	deduct Culvert		rmt	-5.00	1.00					-5.00	
								TOTAL		3485.00	1785.00

A.E.E. (Project)

06/06/2022

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

CONTRACTOR

PMC

BBMP]

NCC LIMITED

BRUHAT BENGALURU MAHANAGAR PALIKE

WHITE TOPPING YELAHANKA FROM SHESHADRIPURAM FIRST GRADE COLLEGE TO AROMA BAKERY JUNCTION

MEASUREMENT SHEET

BOQ Item no. 26

Providing and stone dust in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications and as per directions of engineer in charge

Sl No	Chainage From	Chainage To	Unit	Nos	Length	B1	B2	Avg Breadth	Avg Depth	Quantity	Remarks
	For HDPE			23/05/2022, 4/6/22, 8/6/2022 & 10/06/2022							
	Stretch : From DAIRY CIRCLE JUNCTION TO NEWTOWN BUS STOP-RHS										
	1100.00	1120.00	CUM	1.00	20.00			0.45	0.600	5.40	
	1120.00	1150.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1150.00	1180.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1180.00	1210.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1210.00	1240.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1240.00	1270.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1270.00	1300.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1300.00	1330.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1330.00	1360.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1360.00	1390.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1390.00	1420.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1420.00	1450.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1450.00	1480.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1480.00	1510.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1510.00	1540.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1540.00	1570.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1570.00	1600.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1600.00	1630.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1630.00	1660.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1660.00	1690.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1690.00	1720.00	CUM	1.00	30.00			0.45	0.600	8.10	

A.E.E. (Projec

A.E.E. (Projec

167.40

NCC LIMITED Bangalore

CONTRACTOR

PMC

Asst. Executive Engineer BBMP
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Sl No	Chainage		Unit	Nos	Length	B1	B2	Avg Breadth	Avg Depth	Quantity	Remarks
	From	To									
	1720.00	1750.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1750.00	1780.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1780.00	1810.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1810.00	1840.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1840.00	1870.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1870.00	1900.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1900.00	1930.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1930.00	1960.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1960.00	1980.00	CUM	1.00	20.00			0.45	0.600	5.40	
	For HDPE										
	Stretch : From DAIRY CIRCLE JUNCTION TO CHIKKBOMMSANDRA JUNCTION-LHS										
	1100.00	1120.00	CUM	1.00	20.00			0.45	0.600	5.40	
	1120.00	1150.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1150.00	1180.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1180.00	1210.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1210.00	1240.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1240.00	1270.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1270.00	1300.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1300.00	1330.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1330.00	1360.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1360.00	1390.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1390.00	1420.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1420.00	1450.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1450.00	1480.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1480.00	1510.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1510.00	1540.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1540.00	1570.00	CUM	1.00	30.00			0.45	0.600	8.10	

147.40 (57)

A.E.E. (Project)

237.60

A.E.E. (Project)

126.90

CONTRACTOR

PMC

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP Bangalore - 92

CF 126.90 (58)

Sl No	Chainage From	Chainage To	Unit	Nos	Length	B1	B2	Avg Breadth	Avg Depth	Quantity	Remarks
	1570.00	1600.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1600.00	1630.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1630.00	1660.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1660.00	1690.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1690.00	1720.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1720.00	1750.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1750.00	1780.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1780.00	1810.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1810.00	1840.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1840.00	1870.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1870.00	1900.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1900.00	1930.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1930.00	1960.00	CUM	1.00	30.00			0.45	0.600	8.10	
	1960.00	1980.00	CUM	1.00	20.00			0.45	0.600	5.40	
	DEDUCT HDPE									237.60	
	pipe -200			-1.00	1760.00			0.063		-110.52	
	pipe -110			-1.00	1760.00			0.016		-27.63	
	deduct chambers		rmt	-20.00	1.50			0.45	0.600	-13.50	
								TOTAL		323.54	

A.E.E. (Project

A.E.E. (Project

6.35

10/06/2022.

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

CONTRACTOR

PMC

BBMP

NCC LIMITED

BRUHAT BENGALURU MAHANAGAR PALIKE

Whitetopping of road from Shesadripuram First Grade College to Aroma Bakery Junction via 3rd A cross Road,1st A Main Road,16th B Cross Road

MEASUREMENT SHEET

BOQ Item no. 50

Providing and laying reinforced cement concrete pipe NP3 for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of all materials, labour, curing complete as per specifications. Specifications. No. KSRB 1000, 2300, MOST Specification No.1000 / 2300. 300mm dia.

Sl No	Chainage From	Chainage To	Unit	Nos	Length	B1	B2	Avg Breadth	Avg Depth	Quantity	Remarks
	For CROSS DUCTS										20/5/22, 27/5/2022, 31/5/2022, 10/6/2022.
	Stretch : From DAIRY CIRCLE JUNCTION TO NEWTOWN BUS STOP										
	1975.00	1974.00	RMT	2.00	12.00					24.00	UDUPI HOTEL
	1850.00	1849.00	RMT	2.00	11.50					23.00	GAGAN FASHIONS
	1750.00	1749.00	RMT	2.00	12.00					24.00	POONAM HARDWARE
	1625.00	1624.00	RMT	2.00	11.00					22.00	AMAR HOTEL
	1545.00	1544.00	RMT	2.00	11.00					22.00	AENAKE
	For DRAIN										
	1665.00	1673.00	RMT	1.00	8.00					8.00	For DRAIN
	1688.00	1690.00	RMT	1.00	2.00					2.00	For DRAIN
	1750.00	1760.00	RMT	1.00	10.00					10.00	For DRAIN
Total Quantity			**Rmt**							**135.00**	

A.E.E. (Project)

10/06/2022

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

NCC LIMITED Bangalore

CONTRACTOR

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BRUHAT BENGALURU MAHANAGAR PALIKE

Whitetopping of road from Shesadripuram First Grade College to Aroma Bakery Junction via 3rd A cross Road,1st A Main Road,16th B Cross Road

MEASUREMENT SHEET

BOQ Item no. 6

KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406

Sl No	Chainage From	Chainage To	Unit	Nos	Length	B1	B2	Avg Breadth	Avg Depth	Quantity	Remarks
	Measurements on : 2/6/2022.										
	For HDPE										
	Stretch : From DAIRY CIRCLE JUNCTION TO NEWTOWN BUS STOP-RHS										
	1520.00	1550.00	CUM	1.00	30.00			1.25	0.15	5.63	
	1550.00	1580.00	CUM	1.00	30.00			1.25	0.15	5.63	
								TOTAL		11.25	

10/6/2022

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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